

**CAUTION**  
**KEEP OUT OF REACH OF CHILDREN**  
**READ SAFETY DIRECTIONS BEFORE OPENING OR USING.**

# **GENEREX 2,4-D 500 LOW ODOUR HERBICIDE**

**Active Constituent: 500g/L 2,4-D present as the Diethanolamine Salt**

|              |          |                  |
|--------------|----------|------------------|
| <b>GROUP</b> | <b>I</b> | <b>HERBICIDE</b> |
|--------------|----------|------------------|

A special LOW ODOUR formulation for broadleaf weed control on fallow or stubble prior to sowing cereal crops and pastures (including the Spray Graze technique). Also for selective control in cereals, pastures, sugar cane, peanuts, maize, millet, sorghum, sweetcorn, lawns and non-agricultural areas as per the Directions for Use.

**IMPORTANT: READ THE ATTACHED LEAFLET BEFORE USING THIS  
PRODUCT**

CONTENTS: 20L, 200L

**GENEREX AUSTRALIA PTY LTD**  
**ACN 063 490 120**  
**Level 12, 1 Macquarie Place**  
**Sydney NSW 2000**

**GENERAL INSTRUCTIONS:**

Before opening, carefully read Directions for Use, Precautionary Statements, Safety Directions and First Aid Instructions.

**APPLICATION INFORMATION:**

BOOM SPRAYING - Use 30-120L/ha of water.

AERIAL SPRAYING - Use 10-90L/ha of water.

**EQUIPMENT MAINTENANCE AND USAGE:**

Equipment that has been used for this chemical should not be used for the application of other materials to sensitive plants, unless it has been well washed out with hot soapy water or 1% solution of ammonia, followed by several clear water rinses.

**COMPATIBILITY:**

This product may be mixed in the spray tank with the following active ingredients:

**Herbicides** - 2,2-DPA, Atrazine; Chlorsulfuron; Dicamba; Methabenzthiazuron; Paraquat; Paraquat/Diquat; Picloram/2,4-D.

**Note:**

1. Information on compatibility is understood to be correct at the time of publication, however products may vary from time to time, therefore a small scale compatibility test should be carried out before mixing in the spray tank.
2. Observe any mixing sequence instructions for tank mix products.

**RESISTANT WEEDS WARNING:**

| GROUP | HERBICIDE |
|-------|-----------|
|-------|-----------|

Generex 2,4-D 500 Low Odour Herbicide is a member of the Phenoxy group of herbicides and has the disruptors of plant cell growth mode of action. For weed resistance management, Generex 2,4-D 500 Low Odour Herbicide is a Group I Herbicide.

Some naturally occurring weed biotypes resistant to Generex 2,4-D 500 Low Odour Herbicide and other disruptors of plant cell growth herbicides may exist through normal genetic variability in any weed population. The resistant individuals can eventually dominate the weed population if these herbicides are used repeatedly. These resistant weeds will not be controlled by Generex 2,4-D 500 Low Odour Herbicide or other disruptors of plant cell growth herbicides.

Since the occurrence of resistant weeds is difficult to detect prior to use, Generex Australia Pty Ltd accepts no liability for any losses that may result from the failure of Generex 2,4-D 500 Low Odour Herbicide to control resistant weeds.

**PROTECTION OF CROPS, NATIVE AND OTHER NON-TARGET PLANTS:** DO NOT spray in high winds. DO NOT spray crops or weeds outside the stages indicated in the Critical Comments as damage, loss of yield or inadequate weed control may result. DO NOT spray cereals if lucerne is present.

**Drift Warning:** DO NOT apply under weather conditions, or from spraying equipment, that may cause spray to drift onto nearby susceptible plants/crops, cropping lands or pastures. Avoid spray drift onto susceptible crops such as cotton, tobacco, tomatoes, vines, fruit trees, vegetables, legume crops and pastures, oilseed crops and susceptible trees (e.g. Kurrajongs, Belahs and Eucalypts).

DO NOT spray under meteorological conditions or under spraying conditions which could be expected to cause spray to drift onto nearby susceptible plants, adjacent crops, crop lands or pastures.

**PROTECTION OF LIVESTOCK:** Low hazard to bees. May be applied on any plants at any time as recommended in the Directions for Use.

**PROTECTION OF WILDLIFE, FISH, CRUSTACEANS AND ENVIRONMENT:** DO NOT contaminate streams, rivers or waterways with the chemical or used containers.

**STORAGE AND DISPOSAL:** Store in the closed, original container in a cool, dry, well-ventilated area away from children, animals and food, feedstuffs, seed and fertilisers. Do not store for prolonged periods in direct sunlight. Triple (or preferably) pressure rinse containers before disposal. Add rinsings to spray tank. Do not dispose of undiluted chemical on-site. If recycling, replace cap and return clean containers to recycler or designated collection point. If not recycling, break, crush, or puncture and bury empty containers in a local authority landfill. If no landfill is available, bury the containers below 500mm in a disposal pit specifically marked and set up for this purpose clear of waterways, desirable vegetation and tree roots. Empty containers and product should not be burnt.

For refillable containers: Empty contents fully into application equipment. Close all valves and return to point of supply for refill or storage.

**SAFETY DIRECTIONS:** Poisonous if swallowed. Avoid contact with eyes and skin. Do not inhale spray mist. When preparing spray wear PVC or rubber apron, elbow-length PVC gloves and face shield. When using the prepared spray wear face shield. If product on skin immediately wash area with soap and water. After use and before eating, drinking or smoking, wash hands, arms and face thoroughly with soap and water. After each day's use, wash gloves, face shield and contaminated clothing.

**FIRST AID:** If poisoning occurs, contact a doctor, or Poisons Information Centre (Ph: 13 11 26).

## **MATERIAL SAFETY DATA SHEET**

For further information refer to Material Safety Data Sheet which can be obtained from the supplier.

### **TERMS OF SALE**

Generex Australia Pty Ltd ("Generex") will not be held liable for any loss, injury or damage, indirect or consequential, arising from the sale, supply, use or application of this product. The product is not to be used for any purpose or in any way contrary to label instructions.

Batch No:

D.O.M.

APVMA Approval No: 58510/20L/0204  
58510/200L/0204

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**SUMMIT**  
**2,4-D LOW ODOUR 500**  
**HERBICIDE**

**Active Constituent: 500g/L 2,4-D present as the Diethanolamine Salt**

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A special LOW ODOUR formulation for broadleaf weed control on fallow or stubble prior to sowing cereal crops and pastures (including the Spray Graze technique). Also for selective control in cereals, pastures, sugar cane, peanuts, maize, millet, sorghum, sweetcorn, lawns and non-agricultural areas as per the Directions for Use.

**APVMA APPROVAL NO: 58510/0204**

**THIS LEAFLET IS PART OF THE LABEL**

**GENEREX AUSTRALIA PTY LTD**  
**ACN 063 490 120**  
**Level 12, 1 Macquarie Place**  
**Sydney NSW 2000**

## DIRECTIONS FOR USE:

### RESTRAINTS:

DO NOT spray if rain seems likely within 6 hours or if strong winds prevail.

DO NOT apply if crop or weeds are stressed due to dry or excessively moist conditions.

### 1. FIELD CROPS

| Situation & Crop   | Weeds Controlled  | State                          | Rate/ha  | Critical Comments  |
|--|---|--------------------------------|--|--|
| Wheat<br>Barley<br>Cereal Rye, Triticale<br>Oats                                 | Refer Weed Table  | NSW, ACT, S.A., only           | 400mL - 2.1L                                     | Apply after when the first node can be felt at the base of a tiller and before swelling of the head can be felt in a tiller (NSW, ACT, S.A., Tas. only)<br>Apply from tillering to boot stage (Vic. only)<br>Apply from mid tillering to before boot stage (Qld. only)   |
|  |   | Vic. only                      | 280mL - 1.7L                                     |  |
|  |   | Qld. only                      | 700mL - 1.7L                                     |  |
|  |   | Tas. only                      | 1.7L   |  |
|  |   | NSW, ACT, S.A. only            | 400mL - 1.7L                                     |  |
|  |   | Vic. only                      | 280mL - 1.7L                                     |  |
|  |   | Qld. only                      | 700mL - 1.7L                                     |  |
|  |   | Tas. only                      | 1.7L   |  |
|  |   | NSW, ACT, S.A. only            | 400mL - 1.7L                                     |  |
|  |   | Vic. only                      | 280mL - 1.7L                                     |  |
| Cereals: Wheat, Oats, Barley   | Cape Tulip  | W.A. only                      | 1.6L   | Apply from the 5 leaf up to jointing stage (Zadoks 15-33).<br>For the varieties Aroona, Cranebrook, Jacup and Spear Wheat and Mortlock Oats apply after the 6 leaf stage (Z16) to avoid possible damage.<br>Do not apply if undersown lucerne is present.<br>WEED STAGE: Weeds should be 10 - 15cm.<br>Dock - spray before the 5 leaf stage.<br>Cape Tulip: Use the lower rate for cormils only. |
|  | Dock, Saffron Thistle   |                                | 1.4L   |  |
|  | Indian Hedge Mustard, London Rocket, Lupin, Rapistrum, Wild Radish  |                                | 1L   |  |
|  | Wild Turnip   |                                | 800mL  |  |
|  | Capeweed, Doublegee, Erodium, London Rocket, Lupin, Mustard, Rapistrum, Wild Radish, Wild Turnip  |                                | 100mL/ha + 500mL/ha Diuron 500Flowable Herbicide |  |
| Wheat, Barley  | Wild Radish   | Vic., S.A., NSW, ACT only      | 100mL/ha plus 850g/ha Bayer Tribunil herbicide   | Spray 2-6 weeks after sowing and not later. Do not use on crops undersown with lucerne.  |
| Fallow, Stubble<br>Spray prior to Direct Drilling or Sowing<br>a) Winter cereals | Refer Weed Table  | Vic. only                      | 280mL - 1.7L                                     | Observe plant back periods given in the table on this leaflet.<br>Can be tank mixed with Chlorsulfuron, Paraquat 250 or Spray Seed® where grasses are present.<br>For skeleton weed spraying should only be done 6-8 weeks before anticipated sowing date and subsequent cultivation limited to a minimum (NSW, ACT only)  |
|  |   | NSW, ACT only                  | 700mL - 2.1L                                     |  |
| b) Winter cereals and Maize, Sweetcorn, Peanuts                                  |   | Qld. only                      |  |  |
| Maize, Sweetcorn   |   | NSW, ACT, S.A. only            | 700mL - 1.4L                                     | Apply when crop is 10-20cm high and secondary roots are developing for an over the top spray. When crop is between 20cm high and just before tasselling, spray with dropped nozzles to avoid chemical being spraying into the whorl and on upper leaves.   |
|  |   | Qld. only                      | 700mL - 1.1L                                     | Apply when crop is 10-30cm high and secondary roots have developed. Use drop nozzles and direct the spray when crop exceeds 30 cm in height and before tasselling.   |
|  |   | Tas. only                      | 1.7L   | Apply when crop is 15-30cm high. Do not spray if the crop is showing signs of stress. Some leaf twisting may occur following application - crop recovers quickly.  |
|  |   | NSW, ACT, S.A., Vic. only      | 700mL - 1.4L                                     | Apply preferably when crop is at 3-6 fully expanded leaf stage but can be sprayed from 2-8 leaf stage. From 6 leaf stage onwards to within 2 weeks of flowering, crop can be sprayed with dropped nozzles to avoid chemical being sprayed into the whorl and on upper leaves.  |
| Sorghum  |   | Qld. only (except central Qld) | 700mL - 1.1L                                     | Apply when crop is 10-25cm high and secondary roots have developed.  |
|  |   | NSW, ACT, S.A., Vic. only      | 700mL - 1.4L                                     | Spray when secondary roots have developed, when fully tillered and before heads start to form at the base of tillers. Do not use on Panarama or Panicum.   |
| Maize, Sweetcorn, Saccaline, Broom Millet  | Cape Tulip, Dock, Saffron Thistle, Indian Hedge Mustard, London Rocket, Lupin, Rapistrum, Radish Wild Turnip  | W.A. only                      | 1.4L   | Spray when crop is 10-30cm high and secondary roots have developed and before tasselling. Apply as direct spray to weeds.  |
|  |   |                                | Grain Sorghum                                    | Apply when crop is 12cm high. DO NOT apply between tassel and dough stage. Avoid spraying when in flower.  |
| Sugar Cane   | Bindy Eye (Star Burr), Blue Top, Cobblers Pegs, Fleabanes, Jute, Leucas, Needle Burr, Spear Thistle, Water Primrose, Ipomea, Vines, Convolvulus Vines | Qld. only                      | 2.2 - 4.4L                                       | Add 500ml of 400g/L non-ionic Surfactant to 100L of spray mixture. Agitate well<br><br>DO NOT USE ON Q63, Q67, Q80 of Q96 VARIETIES.   |
|  |   |                                | Chinese Mint, Blue Snakeweed                     |  |
| Peanuts  | Broadleaf Weeds, except Noogoora Burr, Grasses, except Mossman Burr   | Qld. only                      | 2.2L or 4.5L                                     | LOWER RATE: Apply as BAND SPRAY as soon as possible after planting in a 55cm band.<br>HIGHER RATE: Apply as OVERALL SPRAY after planting and before crop emergence. Some crop damage may occur if heavy rain falls between application and crop emergence.   |
| Harvest Aid or Salvage Spray   | Dessicate Broadleaf Weeds   | Qld. only                      | 1.5 - 2L   | Apply after dough stage  |
| - Winter Cereals   |   |                                |  |  |
| - Maize & Sorghum  | Refer Weed Table  | Qld., NSW, ACT only            |  |  |

### 2. PASTURES, NON-AGRICULTURAL, RIGHTS OF WAY, INDUSTRIAL, LAWNS

| Situation & Crop   | Weeds Controlled  | State                         | Rate/ha   | Critical Comments   |
|--|---|-------------------------------|---|---|
| Pastures & Non-agricultural  | Refer Weed Table  | NSW, ACT, Qld, S.A., Tas only | 700mL - 2.1L  | Pasture legumes including lucerne, clovers and medics may be damaged unless well protected by grasses. Spot spraying is preferred.  |
|  | Amsinckia, Docks, Bindweed, Caltrop, Doveweed, Flatweed, Heloptrope, Ragwort, Spear Thistle, Capeweed, Doublegee, Saffron Thistle, Mustard, Wild-Radish, Wild Turnip, Annual Thistles, Paterson's Curse | W.A. only                     | 1.4L  | For pastures not containing legumes. Clover must be 6-8 leaves to minimise possible damage.   |
| Pastures, Rights of Way & Industrial   | Boxthorn, Boneseed, Hawthorn  | Vic., S.A. only               | 100mL/10L water   | Spot Spraying. For Boneseed only, thoroughly wet plants or seedlings  |
|  | Groundsel   | NSW, ACT, Qld., S.A., only    | Undiluted   | Apply as an undiluted spray to freshly cut stumps.  |
|  |   |                               | 1.2L/15L water  | MISTING: Lightly wet plants   |
|  |   |                               | 400mL/100L water  | HIGH VOLUME: Thoroughly wet plants  |
|  |   |                               | 300mL/15L water   | CUTSTUMP: Swab the cut stump within one hour of cutting. Apply by a pouring can or knapsack spray.  |
|  | Lantana   |                               | 3.6 - 5.5L  | AERIAL APPLICATION: Spray when Groundsel is actively growing.   |
|  |   |                               | 400mL/100L water  | Use a coarse spray with sufficient pressure to penetrate canopy and wet stems as well as foliage. Spray at the end of a wet summer (March to May). Defoliation should occur but respraying of new growth will be necessary in following Autumn. Broadcast grass seed and keep stock off following Summer to allow the pasture to establish. Damage may result to pasture legumes.   |
|  | Mother of Millions  | NSW, ACT only                 | 500mL/100L water  | Handgun and knapsack only. A thorough coverage of leaves and plantlets is necessary. Use a 1000g/L Wetter at the rate of 1mL surfactant per 1L of mixture.  |
| Noogoora Burr, Weir Vine (Ipomea)  | Qld. only   | 200mL/100L water              | In all cases apply to young actively growing weeds, ensuring thorough coverage.   |   |
| Annual & Perennial Pigweed, Artichoke Thistle, Bathurst Burr, Billgoat Weed, Blue Snake Weed, Burr Medic, Clockweed* Fleabanes, Galvanised Burr, Hemlock, Hoary Cress, Kyalinga Weed (Whisker Grass), Knobweed, Paterson's Curse, Saffron Thistle, Star Burr, Thornapple, Variegated Thistle |   | 400mL/100L water              | * Spray rosette stage<br>∇ Repeat spraying necessary  |   |
|  |   | Rubber Vine                   | 200mL/10L water   | Apply to freshly cut stump  |
| Pastures - Direct Drilling or Surface Sowing   | Charlock, Mustards, Shepherd's Purse, Saffron, Slender, Spear and Variegated Thistles, Turnip Weed, Wild Radish, Wild Turnip  | All States                    | 700mL - 1.4L  | Apply to actively growing young plants. Sowing: Do not sow pasture seed for at least 14 days after application. If soil is dry, delay sowing for 21 days.   |
|  | Clover, Sorrel  |                               | 1.4L/ha plus 700mL/ha of Dicamba  | Apply to actively growing plants in Autumn. Do not sow pasture seed for at least 30 days after application.   |
| Pastures - Spray / Graze Technique   | Amsinckia, Thistles, Capeweed, Doublegee, Mustard, Paterson's Curse, Wild Turnip, Wild Radish, Docks, Geranium, Erodium   | S.A. only                     | 700mL   | Apply from 6 weeks after opening rains in Autumn until the end of August. Seven days after spraying stock paddock at 4-5 times normal rate, preferably with sheep. Maintain this level of grazing for 6 weeks or until pasture shows signs of over-grazing. Then return to normal stocking levels. Use high stocking rates in following spring to prevent weeds from flowering. Repeat treatments may be required for 2-3 years for complete control. |
|  | Annual Thistles, Capeweed, Doublegee, Mustards, Paterson's Curse, Turnip, Saffron Thistle, Spear Thistle  | Vic. only                     |   |   |
|  | Amsinckia, Docks (seedling only), Capeweed, Mustard, Wild Turnip, Annual Thistles, Doublegee, Wild Radish, Paterson's Curse   | W.A. only                     | 750mL   |   |
|  | Spear Thistle, Saffron Thistle  |                               | 1.5L  | Apply to Saffron Thistle at the end of September when plants are running up to flower. Sub-clovers may be damaged at this rate and use is not recommended for all medic pastures.   |
|  | Docks   | Vic. only                     | 1.4L  | Apply in September only and follow other recommendations above.   |
| Caltrop, Capeweed, Charlock, Mustards, Paterson's Curse, Shepherd's Purse, Saffron, Slender, Spear or Variegated Thistle, Turnip Weed, Wild Radish, Wild Turnip  | NSW, ACT only   | 350mL - 1.4L                  | Spray actively growing 6-8 week old weeds. Introduce stock 7-10 days after spraying, preferably sheep (cattle are less effective). Stocking rate should be at least 5 times heavier than normal until weeds have been reduced, but before survival of desirable pasture species is threatened. Lucerne and Medics may be damaged and should be grazed short before spraying. Other legumes may be affected. |   |
| Lawns  | Refer Weed Table  | Qld only                      | 2-4mL/1L water  | Wet foliage thoroughly.   |
|  |   | W.A. only                     | 50mL/100L   |   |

### 3. SPOT SPRAYING

| Situation & Crop     | Weeds controlled | State      | Critical Comments  |
|----------------------|------------------|------------|--|
| High Volume Spraying | Refer Weed Table | All States | Add 1/10 <sup>th</sup> of the rate on weed table to 150 litres of water. Each 150 litres of mix will cover 1000m <sup>2</sup> (1/10 <sup>th</sup> ha) eg if rate in weed table is 1.4L use 140mL/150L water. |
| Knapsack application |                  |            | Add 1/100 <sup>th</sup> of the rate on weed table to 10 litres of water. Each 10 litres of mix will cover 100m <sup>2</sup> (1/100 <sup>th</sup> ha) eg if rate in weed table is 1.4L use 14mL/10L water.    |

#### WEED TABLE

Where weeds are to be sprayed in a particular crop or pasture only use the rates given in the Directions for Use Table. In most cases this will give control, however some hard to kill weeds or those in advanced stages of growth may only be suppressed.

The rates given in the weed table below are for use where there is no crop or pasture involved and only weeds are present. Using the rates in this table in a crop or pasture (other than spot spraying) may result in crop or pasture damage.

The product can be used in crop or pasture situations where a rate or range of rates is given for the particular weed.

#### APPLICATION RATE PER HECTARE

| Weeds controlled       | Vic.        | CROP       |            |       |      |            |                              | PASTURES                 | CRITICAL COMMENTS   |
|------------------------|-------------|------------|------------|-------|------|------------|------------------------------|--------------------------|---|
|                        |             | NSW, ACT   | S.A.       | QLD   | TAS  | WA         | NSW, SA, ACT, QLD, TAS, ONLY |                          |   |
| Amaranthus spp.        | -           | 700mL-1.4L | -          | 1.1L  | -    | -          | -                            | -                        | Spray young plant.  |
| Apple of Peru          | -           | 700mL-1.4L | -          | 1.1L  | -    | -          | -                            | -                        | Spray young plants, susceptible when young.   |
| Bathurst Burr          | -           | 1-1.4L     | -          | 1.1L  | -    | -          | 1-1.4L NOT SA                | -                        | Spray seedlings only  |
| Blackberry/Nightshade  | -           | 700mL-1.4L | -          | 1.1L  | -    | -          | -                            | -                        | -   |
| California Burr        | -           | 1-1.4L     | -          | 1.1L  | -    | -          | 1-1.4L NOT SA                | -                        | Spray seedlings only  |
| Cape Tulip             | --          | -          | -          | -     | -    | 800mL-1.6L | -                            | -                        | Low rate for cornifoli only   |
| Capeweed               | 1.7L        | -          | 2.1L       | -     | 1.7L | -          | 2.1-3.5L                     | -                        | Spray seedlings to rosette stage  |
| Calltrop               | -           | 1-2.1L     | -          | 1.1L  | -    | -          | -                            | -                        | Moderately susceptible  |
| Canola/ Rapeseed       | -           | 1-2.1L     | -          | -     | -    | -          | -                            | -                        | -   |
| Charlock               | 700mL-1L    | 700mL-1.4L | 700mL      | -     | 1.7L | -          | 1-1.4L                       | -                        | Spray at rosette stage  |
| Clover                 | -           | 1.5L       | -          | -     | -    | -          | -                            | -                        | -   |
| Common Ice Plant       | -           | -          | 1.4L       | -     | -    | -          | -                            | -                        | -   |
| Docks                  | 1.7L        | -          | 1.7L       | 1.7L  | 1.7L | -          | 4L SA ONLY                   | -                        | Spray at multiple leaf stage - effective only on seedling                               |
| Fat Hen                | -           | 700mL-2.1L | -          | 1.1L  | 1.7L | -          | -                            | -                        | Spray pre-flowering   |
| Fumitory - red         | -           | -          | 2.1L       | -     | -    | -          | -                            | -                        | -   |
| Fumitory - white       | 1L          | -          | 700mL      | -     | -    | -          | -                            | -                        | Spray at multiple leaf stage  |
| Hexham Scent/Melilotus | 1.7L        | -          | 1.4L       | 1.7L  | -    | -          | 1.4-2.1L                     | -                        | Spray multiple leaf stage before seedling   |
| Hoary Cress            | 1.1-1.7L    | 1.4-2.1L   | 1.7L       | 1.7L  | -    | -          | 1.8-2.1L                     | -                        | Spray rosettes and pre-flowering  |
| Hogweed/Wireweed       | 1.7L        | -          | -          | 1.7L  | -    | -          | -                            | -                        | Spray at multiple leaf stage (Vic.) Spray at seedling and young plant stage (Qld)       |
| Horehound              | -           | -          | 1.7L       | -     | -    | -          | 2.8-4L SA ONLY               | -                        | Spray seedlings   |
| Khaki Weed             | -           | -          | -          | -     | -    | -          | 1.4-2.8L NOT SA              | -                        | Spray seedlings only  |
| London Rocket          | -           | -          | -          | -     | -    | 1L         | -                            | -                        | -   |
| Lincoln Weed           | -           | -          | 2.1L       | -     | -    | -          | -                            | -                        | Spray early rosettes  |
| Lupins                 | -           | 1.2-1L     | -          | -     | -    | -          | -                            | -                        | -   |
| Mexican Poppy          | -           | -          | -          | 1.7L  | -    | -          | -                            | -                        | Spray seedlings - plants become more resistant with age.                                |
| Mintweed               | -           | 1.4L       | -          | 1.1L  | -    | -          | -                            | -                        | Spray seedlings - plants become more resistant with age.                                |
| Mustards               | 280-700mL   | 700mL-1.4L | 700mL-1.7L | 1.1L  | -    | -          | 700mL-1.4L                   | -                        | Spray at 2-4 leaf up to rosette stage   |
| New Zealand Spinach    | -           | 1.4-2.1L   | -          | -     | -    | -          | -                            | -                        | -   |
| Noogoora Burr          | -           | 1-1.4L     | -          | 1.1L  | -    | -          | 1-1.4L NOT SA                | -                        | Spray seedlings only  |
| Paterson's Curse       | -           | 1.4-2.1L   | -          | 1.7L  | -    | 1.6L       | 2.1-2.8L                     | -                        | Spray rosettes or before plants have 10 leaves. Later stages harder to kill             |
| Potato Weed            | -           | 700mL-1.4L | -          | 1.1L  | -    | -          | -                            | -                        | -   |
| Rough Poppy            | -           | 1.4L       | -          | -     | -    | -          | -                            | -                        | -   |
| Safflower              | -           | 700mL-1.4L | -          | -     | -    | -          | -                            | -                        | -   |
| Shepherds Purse        | -           | 1.4-2.1L   | -          | -     | 1.7L | -          | 1-1.4L                       | -                        | Spray young rosettes  |
| Skeleton Weed          | 1.7L        | 1.4-2.1L   | 1.7L       | -     | -    | -          | 1.8-2.8L                     | -                        | Spray rosettes before aerial growth commences   |
| Sorrel                 | 1.7L        | 2.1L       | 1.7L       | -     | -    | -          | -                            | -                        | Only moderately susceptible   |
| Speedwell-ivy leaf     | -           | -          | 1.4L       | -     | -    | -          | -                            | -                        | -   |
| Spiny Emex             | -           | -          | -          | 1.7L  | -    | --         | -                            | -                        | Only young plants are susceptible   |
| Stinkwort              | -           | 1-1.7L     | -          | -     | -    | -          | -                            | -                        | -   |
| Storkbill/Erodium      | -           | -          | -          | -     | 1.7L | -          | 2-4L                         | -                        | Spray seedlings to young rosettes   |
| Sunflower (seedlings)  | 1.7L        | 700mL-1.7L | -          | 1.1L  | -    | -          | -                            | -                        | -   |
| Thistle - Californian  | -           | -          | -          | -     | 3.4L | -          | 4-4.7L                       | -                        | Repeated applications may be necessary (NSW, ACT, Tas only)                             |
|                        | Saffron     | 1.4L       | 700mL-2.1L | 1.7L  | 1.7L | 1.2L       | 1.4L                         | 1.4-2.1L                 | Low rate only sufficient to control weeds in crops at rosette stage when sprayed early. |
|                        | Slender     | -          | 1-2.1L     | -     | -    | 1.7L       | -                            | 1-1.4L                   | Suppression only  |
|                        | Soldier     | 1.7L       | -          | -     | -    | -          | -                            | 1.4-2L not NSW, ACT, Tas | Spray young rosettes  |
|                        | Star        | -          | -          | -     | -    | -          | -                            | 2-4L SA ONLY             | Use higher rate as flower stalk appears.  |
|                        | Spear       | 700mL      | -          | -     | 1.7L | -          | -                            | 1.4-2L                   | Spray young rosettes  |
|                        | Variiegated | -          | 700mL-2.1L | -     | 1.1L | 1.7L       | -                            | 1.4-2.1L                 | Spray at rosette stage  |
| Thornapple             | -           | 1-1.4L     | -          | -     | -    | -          | 2-3L NOT SA                  | -                        | Spray seedlings only  |
| Turnip Weed/ Rapistrum | -           | 700mL-1.4L | -          | 700mL | -    | 1L         | 700mL-1.4L                   | -                        | -   |
| Wards Weed             | -           | -          | 1.4L       | -     | -    | -          | -                            | -                        | -   |
| Wild Cabbage           | 1.7L        | -          | -          | -     | -    | -          | -                            | -                        | Spray multiple leaves   |
| Wild Poppy             | 700mL       | -          | -          | -     | -    | -          | 1.4-2.1L                     | -                        | Spray rosettes  |
| Wild Radish            | 1.7L        | 1.7-2.1L   | 1.7L       | 1.1L  | 1.7L | 1L         | 1-1.4L                       | -                        | Spray up to young rosette stage   |
| Wild Turnip            | 280-700mL   | 700mL-1.4L | 400mL      | -     | 1.7L | -          | 700mL-1.4L                   | -                        | Spray 2-4 leaf up to rosette stage  |
| Vetches/Tares          | 1.7L        | -          | 1.4L       | -     | -    | -          | -                            | -                        | Spray at multiple leaf stage  |

PLANT BACK DAYS

| CROP               | up to 700mL/ha rate | 700mL - 1.4L/ha rate | 1.4L - 2.1L/ha rate |
|--------------------|---------------------|----------------------|---------------------|
| Balansa Clover     | 7                   | 7                    | 10                  |
| Barley_            | 1                   | 1                    | 3                   |
| Chickpeas#         | 7                   | 14                   | 21                  |
| Canola#            | 14                  | 21                   | 28                  |
| Cotton             | 10                  | 14                   | 21                  |
| Faba Beans         | 7                   | 7                    | 10                  |
| Field Peas         | 7                   | 14                   | 14                  |
| Lentils            | 7                   | 7                    | 10                  |
| Linseed            | 7                   | 7                    | 14                  |
| Lucerne            | 7                   | 7                    | 10                  |
| Lupins+            | 7                   | 14                   | 21                  |
| Medic              | 7                   | 7                    | 10                  |
| Navy Beans         | 10                  | 10                   | 14                  |
| Oats               | 3                   | 3                    | 7                   |
| Perennial Ryegrass | 7                   | 7                    | 10                  |
| Phalaris           | 7                   | 7                    | 10                  |
| Rice               | 7                   | 7                    | 14                  |
| Safflower#         | 7                   | 14                   | 21                  |
| Sorghum *          | 3                   | 7                    | 10                  |
| Soybean            | 14                  | 14                   | 21                  |
| Sub Clover         | 7                   | 7                    | 10                  |
| Sunflower *        | 7                   | 10                   | 14                  |
| Triticale_         | 1                   | 3                    | 7                   |
| Vetch              | 7                   | 7                    | 10                  |
| Wheat_             | 1                   | 3                    | 7                   |
| White Clover       | 7                   | 7                    | 10                  |

WHEN APPLIED TO DRY SOILS AT LEAST 15MM OF RAIN MUST FALL PRIOR TO THE COMMENCEMENT OF THE PLANT BACK PERIOD.

\_ Qld - No rainfall is required prior to the commencement of plant back period for Barley, Triticale and Wheat

# Qld - planting of Canola, Chickpeas and Safflower must be delayed for at least 14 days following rainfall of at least 15mm.

\* In Central Queensland, when using 1L/ha or less the plant back period for Sorghum and Sunflower is 1 day irrespective of rainfall.

+ In WA the plant back for Lupins is 28 days.

**NOT TO BE USED FOR ANY PURPOSE OR IN ANY MANNER CONTRARY TO THE LABEL UNLESS AUTHORISED UNDER APPROPRIATE LEGISLATION.**

**WITHHOLDING PERIOD: PASTURE, CEREAL CROPS – DO NOT GRAZE OR CUT FOR STOCK FOOD FOR 7 DAYS AFTER APPLICATION.**

**IN TASMANIA, THIS PRODUCT MAY ONLY BE USED FROM 15<sup>TH</sup> APRIL TO 15<sup>TH</sup> SEPTEMBER UNLESS OTHERWISE PERMITTED BY THE REGISTRAR OF PESTICIDES.**

## GENERAL INSTRUCTIONS

Before opening, carefully read Directions for Use, Precautionary Statements, Safety Directions and First Aid Instructions.

## APPLICATION INFORMATION:

BOOM SPRAYING - Use 30-120L/ha of water.

AERIAL SPRAYING - Use 10-90L/ha of water.

## EQUIPMENT MAINTENANCE AND USAGE:

Equipment that has been used for this chemical should not be used for the application of other materials to sensitive plants, unless it has been well washed out with hot soapy water or 1% solution of ammonia, followed by several clear water rinses.

## COMPATIBILITY:

This product may be mixed in the spray tank with the following active ingredients:

**Herbicides** - Atrazine; Banvel, Chlorsulfuron; Dicamba; Flowable Diuron, Methabenzthiazuron; Paraquat; Paraquat/Diquat; Picloram/2,4-D.

### Note:

1. Information on compatibility is understood to be correct at the time of publication, however products may vary from time to time, therefore a small scale compatibility test should be carried out before mixing in the spray tank.
2. Observe any mixing sequence instructions for tank mix products.

## RESISTANT WEEDS WARNING

|       |   |           |
|-------|---|-----------|
| GROUP | I | HERBICIDE |
|-------|---|-----------|

Generex 2,4-D 500 Low Odour Herbicide is a member of the Phenoxy group of herbicides and has the Disruptors of plant cell growth mode of action. For weed resistance management, Generex 2,4-D 500 Low Odour Herbicide is a Group I Herbicide.

Some naturally occurring weed biotypes resistant to Generex 2,4-D 500 Low Odour Herbicide and other disruptors of plant cell growth herbicides may exist through normal genetic variability in any weed population. The resistant individuals can eventually dominate the weed population if these herbicides are used repeatedly. These resistant weeds will not be controlled by Generex 2,4-D 500 Low Odour Herbicide or other disruptors of plant cell growth herbicides.

Since the occurrence of resistant weeds is difficult to detect prior to use, Generex Australia Pty Ltd accepts no liability for any losses that may result from the failure of Generex 2,4-D 500 Low Odour Herbicide to control resistant weeds.

**PROTECTION OF CROPS, NATIVE AND OTHER NON-TARGET PLANTS:** DO NOT spray in high winds. DO NOT spray crops or weeds outside the stages indicated in the Critical Comments as damage, loss of yield or inadequate weed control may result. DO NOT spray cereals if lucerne is present.

**Drift Warning:** DO NOT apply under weather conditions, or from spraying equipment, that may cause spray to drift onto nearby susceptible plants/crops, cropping lands or pastures. Avoid spray drift onto susceptible crops such as cotton, tobacco, tomatoes, vines, fruit trees, vegetables, legume crops and pastures, oilseed crops and susceptible trees (e.g. Kurrajongs, Belahs and Eucalypts).

DO NOT spray under meteorological conditions or under spraying conditions which could be expected to cause spray to drift onto nearby susceptible plants, adjacent crops, crop lands or pastures.

**PROTECTION OF LIVESTOCK:** Low hazard to bees. May be applied on any plants at any time as recommended in the Directions for Use.

**PROTECTION OF WILDLIFE, FISH, CRUSTACEANS AND ENVIRONMENT:** DO NOT contaminate streams, rivers or waterways with the chemical or used containers.

**STORAGE AND DISPOSAL:** Store in the closed, original container in a cool, dry, well-ventilated area away from children, animals and food, feedstuffs, seed and fertilisers. Do not store for prolonged periods in direct sunlight. Triple (or preferably) pressure rinse containers before disposal. Add rinsings to spray tank. Do not dispose of undiluted chemical on-site. If recycling, replace cap and return clean containers to recycler or designated collection point. If not recycling, break, crush, or puncture and bury empty containers in a local authority landfill. If no landfill is available, bury the containers below 500mm in a disposal pit specifically marked and set up for this purpose clear of waterways, desirable vegetation and tree roots. Empty containers and product should not be burnt.

For refillable containers: Empty contents fully into application equipment. Close all valves and return to point of supply for refill or storage.

**SAFETY DIRECTIONS:** Poisonous if swallowed. Avoid contact with eyes and skin. Do not inhale spray mist. When preparing spray wear PVC or rubber apron, elbow-length PVC gloves and face shield. When using the prepared spray wear face shield. If product on skin immediately wash area with soap and water. After use and before eating, drinking or smoking, wash hands, arms and face thoroughly with soap and water. After each day's use, wash gloves, face shield and contaminated clothing.

**FIRST AID:** If poisoning occurs, contact a doctor, or Poisons Information Centre (Ph: 13 11 26).

**MATERIAL SAFETY DATA SHEET**

For further information refer to Material Safety Data Sheet which can be obtained from the supplier.

**TERMS OF SALE**

Generex Australia Pty Ltd ("Generex") will not be held liable for any loss, injury or damage, indirect or consequential, arising from the sale, supply, use or application of this product. The product is not to be used for any purpose or in any way contrary to label instructions.